

JAN 24 2005

PATENT
Atty. Off. No. EWSI/0002.C1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:
Jerry D. Cashatt

Serial No.: 10/803,361

Filed: March 18, 2004

For: Method and Apparatus to
Control Input to AC Induction
Motors

Confirmation No.: 5834

Group Art Unit: 2837

Examiner: Rina I. Duda

MAIL STOP AF
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

CERTIFICATE OF FACSIMILE TRANSMISSION UNDER
37 CFR 1.8I hereby certify that this correspondence and the documents
referred to as attached therein are being facsimile transmitted
to the U.S. Patent and Trademark Office to the fax number
indicated by the Examiner, namely, fax number 703.872.9308
to the attention of the named Examiner, on the date below.January 24, 2005 *Lawrence Edelman*
Date Lawrence Edelman

RESPONSE TO FINAL OFFICE ACTION DATED 12/29/04

In response to the Final Office Action dated December 29, 2004 having a shortened statutory period for response set to expire on March 29, 2005, please enter this response and reconsider the claims pending in the application for reasons discussed below.

Although Applicant believes that no additional fees are due in connection with this response, the Commissioner is hereby authorized to charge counsel's Deposit Account No. 20-0782/EWSI/0002.C1/LE, for any fees, including extension of time fees or excess claim fees, required to make this response timely and acceptable to the Office.

Remarks/Arguments begin on page 3 of this paper.